

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A purified mature BNP2 polypeptide comprising an amino acid sequence having at least 94% 90% sequence identity to the amino acid sequence of SEQ ID NO:1.
- 2-5. (Cancelled)
6. (Currently Amended) The polypeptide of claim 1, wherein said polypeptide comprises an amino acid sequence having at least 97% 95% identity to the amino acid sequence of SEQ ID NO:1.
7. (Cancelled)
8. (Previously Presented) The polypeptide of claim 1, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:1.
9. (Cancelled)
10. (Previously Presented) The polypeptide of claim 1, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:36.
- 11-15. (Cancelled)
16. (Currently Amended) A pharmaceutical composition comprising a mature BNP2 polypeptide comprising an amino acid sequence having at least 94% 90% sequence identity to the amino acid sequence of SEQ ID NO:1, and a pharmaceutically acceptable carrier.
- 17-44. (Cancelled)

45. (Currently Amended) The pharmaceutical composition of claim 16, wherein said polypeptide comprises an amino acid sequence having at least ~~97%~~ 95% identity to the amino acid sequence of SEQ ID NO:1.

46. (Previously Presented) The pharmaceutical composition of claim 16, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:1.

47. (Previously Presented) The pharmaceutical composition of claim 16, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:36.

48. (New) The pharmaceutical composition of claim 16, wherein said pharmaceutically acceptable carrier is sterile water, sterile saline, a polyalkylene glycol, an oil of vegetable origin, a hydrogenated naphthalene, lactose, pregelatinized maize starch, polyvinylpyrrolidone, hydroxypropyl methylcellulose, microcrystalline cellulose, calcium hydrogen phosphate, magnesium stearate, talc, silica, potato starch, sodium starch glycolate, or sodium lauryl sulfate.